

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE **X** WATER SANDS _____ LOCATION INSPECTED **OIL & GAS** SUB REPORT/abd.DATE FILED **1-27-83**

LAND FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO.

U-14267

INDIAN

DRILLING APPROVED:

2-28-83

SPUDDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY API

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED:

5-30-84 LAFIELD: **3/86 GREATER CISCO AREA**

UNIT:

COUNTY:

GRAND

WELL NO.

FEDERAL # 3-35

LOCATION

1820

FT. FROM (M) (S) LINE.

500

FT. FROM (E) (W) LINE

NW SWAPI NO. **43-019-31041**

1/4 - 1/4 SEC

35

TWP.

RGE.

SEC

OPERATOR

TWP.

RGE.

SEC

OPERATOR

19S**23E****35****LAYTON OIL & PROD. CO.**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-14267 Federal
b. TYPE OF WELL & or OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME None
2. NAME OF OPERATOR Layton Oil & Gas Production Co., Inc.		7. UNIT AGREEMENT NAME None
3. ADDRESS OF OPERATOR P.O. Box 1867, Grand Junction, Colo. 81502		8. FARM OR LEASE NAME Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1820' FSL & 500' FWL At proposed prod. zone 35-19S-23E SLB & M		9. WELL NO. No. 3-35 Federal
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12 Miles North of Cisco, Utah		10. FIELD AND POOL, OR WILDCAT Greater Cisco Area
16. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 500' (lease line)	18. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL 40 Acs (Gas) 10 Acs (Oil)
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320'	19. PROPOSED DEPTH 2900'	20. ROTARY OR CABLE TOOLS Rotary (Air)
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4903' Ground Level		22. APPROX. DATE WORK WILL START* March 1, 1983

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	26#	160'	circulate to surface
7 7/8"	4 1/2"	10.5#	2900'	120 SK RCF

- Designation of Operator (Attached)
- Operations covered by Buckhorn Nationwide drilling Bond issued by HA&IC- Bond #RN 4451609
- Ten Poin Plan
- Thirteen point- surface use plan
- Archaeological clearance attached
- On-site inspection conducted Jan. 4, 1983 with Mr. Cody Hansen, U.S.G.S., and Mr. Paul Brown, B.L.M., present. All changes to the APD have been agreed upon and are incorporated herewith.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Eddy L. McConnell TITLE Manager DATE 12/30/82
(This space for Federal or State office use)

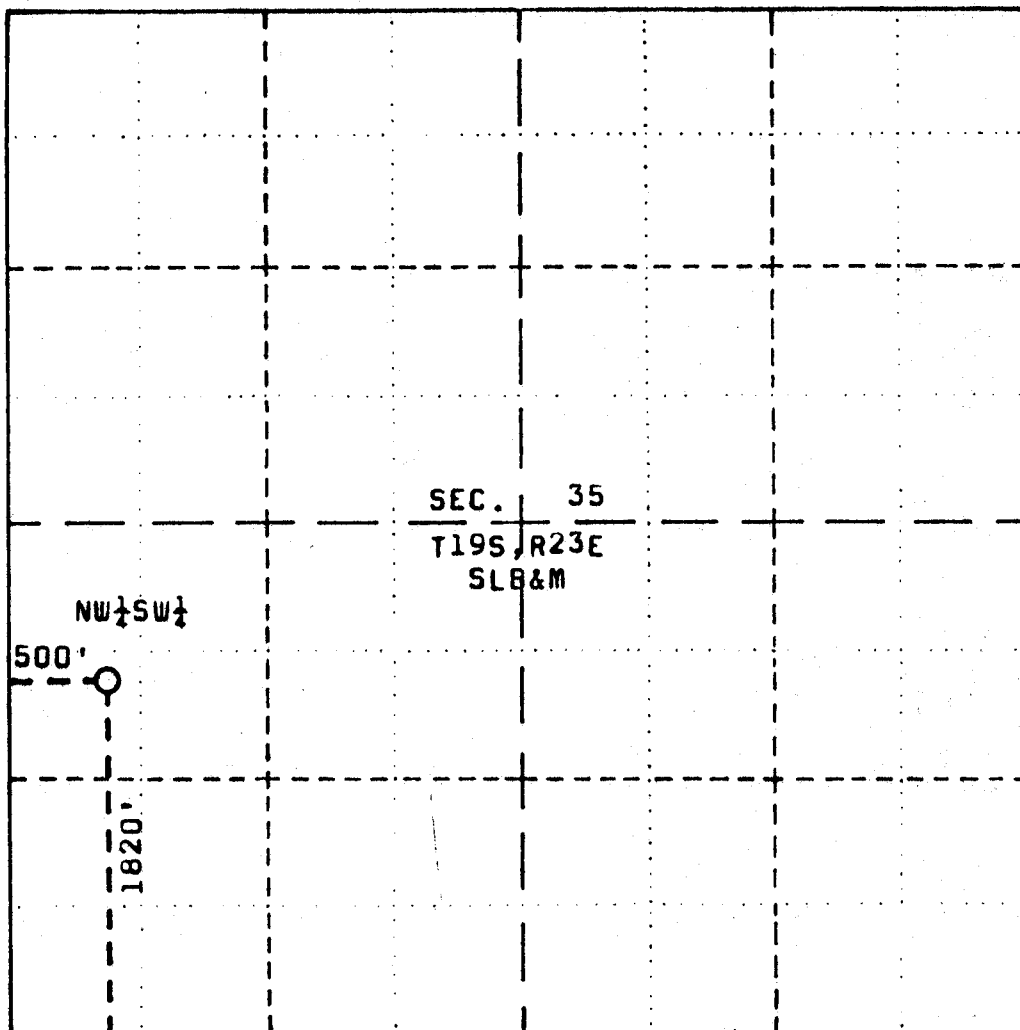
PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY Paul Coffey for E. W. Guynn DATE MAR 1 8 1983
CONDITIONS OF APPROVAL, IF ANY: _____ TITLE District Oil & Gas Supervisor

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY
*See Instructions On Reverse Side

FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

State of CO



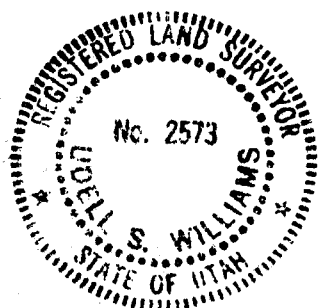
SCALE: 1" = 1000'

BOWERS-LAYTON #3-35

Located North 1820 feet from the South boundary and East 500 feet from the West boundary of Section 35, T19S, R23E, SLB&M.

Elev. 4903

Grand County, Utah



SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

UTAH R.L.S. NO. 2573



UDELL S. WILLIAMS

751 Rood Avenue
GRAND JUNCTION, COLORADO 81501

PLAT OF
PROPOSED LOCATION

BOWERS-LAYTON #3-35
NW 1/4 SW 1/4 SECTION 35
T19S, R23E, SLB&M

SURVEYED BY: USW DATE: 11/22/82
DRAWN BY: USW DATE: 11/23/82

Layton Oil and Gas Production Company, Inc.
Well No. 3-35
Section 35, T. 19S., R. 23 E.
Grand County, Utah
Lease No. U-14267

Supplemental Stipulations:

1. Stock pile 10 inches of topsoil from location surface.
2. Fence pits with 36 in. woven wire plus 1 strand of barbed wire on top.

ADDITIONAL SPECIFICATIONS FOR PRODUCTION FACILITIES

Your Application for Permit to Drill also included a submittal for production facilities. These production facilities are approved for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

- (1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Salt Lake City District Oil and Gas Supervisor. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.
- (2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.
- (3) All disturbed areas not required for operations will be rehabilitated.
- (4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.
- (5) The well activity, the well status and the date the well is placed on production must be reported on Lessee's Monthly Report of Operations, Form 9-329.
- (6) All off-lease storage, off-lease measurement, or commingling on lease or off-lease must have written approval.
- (7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.
- (8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-2B.
- (9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.
- (10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.
- (11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil and rehabilitation.
- (12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alternations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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2. NAME OF OPERATOR Layton Oil & Gas Production Co., Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME None
3. ADDRESS OF OPERATOR P.O. Box 1867, Grand Junction, Colo. 81502		7. UNIT AGREEMENT NAME None
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface NW SW Sec 35-19S-23E SLB & M 1870 FSL, 500 FWL		8. FARM OR LEASE NAME Federal
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12 Miles North of Cisco, Utah		9. WELL NO. No. 3-35 Federal
16. NO. OF ACRES IN LEASE 500' (lease line)		10. FIELD AND POOL, OR WILDCAT Greater Cisco Area
17. NO. OF ACRES ASSIGNED TO THIS WELL 40 Acs (Gas) 10 Acs (Oil)		11. SEC., T., R., M., OR S.E. AND SURVEY OR AREA 35-19S-23E SLB & M
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320'		12. COUNTY OR PARISH Grand
19. PROPOSED DEPTH 2900'		13. STATE Utah
20. ROTARY OR CABLE TOOLS Rotary (Air)		22. APPROX. DATE WORK WILL START* March 1, 1983
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- Thirteen point- surface use plan
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24. SIGNED Eddy L. McConnell TITLE Manager
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse

RECEIVED
JAN 27 1983
DIVISION OF OIL GAS & MINING

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 2-28-83
BY: [Signature]

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Moab, Utah
SERIAL No.: U-14267

and hereby designates

NAME: Layton Oil & Gas Production Co.
ADDRESS: P.O. Box 1867
Grand Junction, CO 81502

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Sec. 34 (All) T19S, R23E, SLB & M
Sec. 35 (All) T19S, R23E, SLB & M
Sec. 26 (W $\frac{1}{2}$, N $\frac{1}{2}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$) T19S, R23E, SLB & M
Sec. 25 (E $\frac{1}{2}$, N $\frac{1}{2}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$) T19S, R23E, SLB & M

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

BUCKHORN PETROLEUM CO.

BY

(Signature of lessee)

Stephen G. Weiman, Vice President
P. O. Box 5928, T.A.
Denver, CO 80217

November 17, 1982

(Date)

(Address)

JLK
WLP



LAYTON

OIL & GAS PRODUCTION CO.

P.O. Box 1867
Grand Junction, Colorado 81502
(303) 242-3595
800-525-3461 Out of State

December 30, 1982

Ten point plan to comply with NTL-6
(Supplement to 9-331 C)

Well Name: Layton Oil & Gas Production Co. No. 3-35
NW SW Sec 35-19S-23E SLB & M
Federal Oil & Gas Lease U-14267
Grand County, Utah

1. Geological name of surface formation

Mancus shale

2. Estimated tops of important geological markers

Base of Dakota silt	2150'
Dakota	2196'
Morrison	2420'
Salt Wash	2616'

3. Estimated depth at which water, oil and/or gas is anticipated

Water - from scattered gravel beds from surface to 100' if any

Oil or gas - any of the geological sections noted above

4. Proposed casing program

See Paragraph 23 of 9-331 C

5. Pressure control details

a. Shaffer double BOP with rams 3,000 psi (Hyd closing unit)
tested to 1,000 psi after surface pipe is cemented, then
daily thereafter (Exhibit "A")

b. Grant rotating head above BOP

c. Full shut-off valve on wellhead and exhaust line, see attached
diagram

6. Drilling mud and weight material program

Plans call for air drilling to total depth, adding soap to mist if
necessary. If excessive formation water, oil or gas is encountered,
the hole will be mudded up with 100 Vis. 8.2 to 10# starch base
drilling mud with KCL added. Well will then be drilled to total
depth.



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Layton Oil & Gas Production Co. #3-35
Page Two

If total depth is reached with air and/or mist, the same mud up program will be followed to condition the hole for logging. Mud will be mixed and ready for use before reaching the Dakota formation, the first prospective pay zone.

7. Auxillary equipment

- | | |
|------------------------------------|--|
| a. Demco kelly cocks | b. Check valve above bit |
| c. Visual monitoring of mud system | d. Sub on rig floor with full opening valve, to be stabbed into drill pipe when kelly is out of the drill string |

8. Testing and logging program

- a. No formation tests anticipated
- b. Cuttings to be examined for hydrocarbon shows
- c. Exhaust line to be equipped with flare to ignite any hydrocarbons as they might occur
- d. Dual induction and density log to be run to total depth if hole conditions permit

9. Anticipated abnormal pressures or temperatures

No abnormal conditions expected - estimated bottom hole pressure for the area is about 35% of total depth, i.e., @ 3,000' a bottom hole pressure of 1,050# could be expected, the surface pressure would be less. No toxic gases, such as H₂S are expected.

10. Anticipated starting date and duration of operations

On or about March 1, 1983
Entire drilling and completions not to exceed two weeks once drilling is commenced.



**LAYTON
OIL & GAS PRODUCTION CO.**

P.O. Box 1867
Grand Junction, Colorado 81502
(303) 242-3595
800-525-3461 Out of State

December 30, 1982

Surface Use Plan (NTL-6)

Well Name: Layton Oil & Gas Production Co. No. 3-35
Location: NW SW Sec 35-19S-23E SLB & M
Grand County, Utah
Federal Lease No.: U-14267

1. Existing Roads

- a. Proposed location shown on attached plat - Exhibit "B"
- b. Layton Oil & Gas Production Co. #3-35 is located approximately 12 miles NNW of Cisco, Utah and can be reached by taking the East Cisco Exit on I-70, thence out the Cottonwood Wash road about 7 miles. An access road going off to the north begins there - follow that road about 1/8 mile to the location.
- c. The roads mentioned above are color coded on Exhibit "B" and the access road from the Layton #3-35 is center flagged.
- d. The Layton #3-35 is classified as a exploration well.
- e. Roads within a one mile radius of this location are shown on the attached Exhibit "B".
- f. No improvements are needed or planned on existing roads while drilling is being conducted. When development is completed, road to tank battery will be upgraded with ditch and crown and gravelled, with sufficient water control/drainage design.

2. Planned Access Road

Access road will be limited to an allowable travel surface width of 16 feet, (Class III), flat bladed for preliminary development, to be upgraded to existing road design after development, if production is established. (See Exhibit B-1 for details).

3. Location of Existing Wells

Exhibit "B" shows the wells within one mile of the proposed location. Most of the wells shown have either been plugged and abandoned or are shut-in waiting to be worked over.

Surface Use Plan (NTL-6)

Layton #3-35

Page Two

4. Location of Existing and/or Proposed Facilities

- a. Exhibit "C" attached shows the tank battery facility. The berm around this battery will contain 110% of the total tank volume.
- b. In the event of oil production, flowlines will be run to the central battery shown in Exhibit "C". These lines will be buried at least 12" below the surface of the ground. Necessary production equipment will be located on the pad of the individual well, depending on the nature of the production. All above ground production facilities will be painted Bad Lands Grey, if available. Pits needed in connection with production will be fenced to turn livestock common to the area.
- c. Rehabilitation of all disturbed areas no longer needed after operations are completed will be restored to a smooth conforming contour and all debris will be cleaned up. Pits will be backfilled and leveled after drilling operations are concluded. The reclaimed area will be stabilized by reseeding during October or November. Disturbed areas will be scarified to a depth of 10" and seed mixture will consist of:

Salina Wild Rye	1 lb/ac
Indian Rice Grass	1 lb/ac
Scarlet Globemallow	1 lb/ac
Fourwing Salt Bush	1 lb/ac
Winter Fat	1 lb/ac
Wild Sunflower	1 lb/ac
Shad Scale	1 lb/ac

Total Per Acre	7 lbs.
----------------	--------

Amount will be doubled if broadcast

5. Location and Type of Water Supply

- a. Water to be used for drilling of well will be furnished under contract with Knut & Sons at Moab, believed to have permit to load from Colorado Rover at Cisco.
- b. Water to be transported by 100 barrel water truck to storage tank on location. This well will be air drilled and water use, including mudding up to log should not exceed 500 barrels.
- c. There are no plans to drill a water well on location.



LAYTON

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Surface Use Plan (NTL-6)
Layton #3-35
Page Three

6. Source of Construction Materials

- a. No construction materials, such as, sand, gravel and soil will be required other than native material found in place on the location.
- b. No Federal or Indian lands will be the source of construction materials, if any are needed.
- c. In the event of oil production, a gravel pad will be used under the tank battery and such gravel will be hauled to the location by private contractor.
- d. Does not apply since no materials will be from Federal or Indian lands.

7. Methods of Handling Waste Disposal

- a. Cutting - returns from air drilling will be exhausted into a pit at the end of the exhaust line, with dust being controlled by injecting a mist into the exhaust line. After operations are completed, the pit will be back filled and covered. This pit will be located at least 125' from the wellhead.
- b. Drilling fluids - to be contained in one 10' x 30' steel mud tanks. An exhaust pit will be dug to contain any excess flow from the well that might occur during drilling, cementing and/or completion operations. A berm or a backstop on the backside of the exhaust pit will be constructed for fire control. The pits will be back filled after operations are completed except those needed in connection with the production of oil or gas. If pits are too wet to back fill, they will be fenced until such time as they are filled. Pits to be used in connection with production will be fenced.
- c. Produced fluids, such as oil and water - oil will be properly stored in tanks erected for that purpose and water will be diverted into a pit and be disposed of as required by the amounts involved. NTL-2B will be followed in the disposition of produced fluids.
- d. Sewerage - a chemical toilet will be provided on the location for use by personnel.
- e. Garbage and other waste material - a trash cage will be on location during drilling. All trash and garbage will continuously be put in cage.



Surface Use Plan (NTL-6)
Layton #3-35
Page Four

- f. Well site clean up - well site and pad will be properly cleaned up and restored to a smooth contour when operations are completed and drilling rig is moved off location. This task will occur within 30 days after the pad is cleared. The only part of the pad that will be kept in use is that associated with producing facilities. In the event of a dryhole, only the required dry-hole marker will remain.

8. Ancillary Facilities

There will be no field camp nor is an airstrip required for this operation.

9. Well Site Layout

- a. A plat on a 1" = 50' is attached to this plan as Exhibit "D" which shows the following:
 - 1. Cross-section of drill pad is not shown since the rise in elevation is nil and no cuts or fills will be required to set up the rig.
 - 2. Location of mud tanks, reserve pit and trash cage is shown, as well as pipe racks, living facilities and soil stockpile.
 - 3. Rig orientation, parking areas and access road is also shown.

10. Plans to Restore the Surface

- a. Upon completion, the entire pad not needed to produce the well will be restored, including backfilling and leveling of pits, waste disposed of and spoils material segregated, if required. The pad will then be contoured to its original contours.
- b. If the well is abandoned, the pad and access road will be revegetated and rehabilitated during the month of October or November as required by the BLM.
- c. Any remaining pits will be fenced and maintained after the location is cleared if the well is productive.
- d. If there is any oil on the pits, it will either be removed by truck or covered, then the pits will be flagged on the surface.
- e. Commencement and completion of rehabilitation operations will be completed during the month of October or November, weather permitting. Seeding program set out in 4 (c) above.



Surface Use Plan (NTL-6)
Layton #3-35
Page Five

11. Other Information

- a. This location is located on a level area between a series of washes. The surface is raw mancus shale with sparce vegetation, consisting of some sage and cedar brush. Lack of ground cover limits this area to a few coyotes, deer and cottontails.
- b. From time to time, the surface is leased to sheepmen for grazing purposes by the BLM.
- c. The proximity of water has been noted in Paragraph 5 above. The nearest occupied buildings (dwellings) are located at Cisco, Utah some 12 miles south southeast.
- d. There are no known archeological, historical or cultural sites in the area. The surface management is under the jurisdiction of the Moab District of the BLM, included in Danish Flats study area.

12. Operators Representatives

Buddy L. McConnell
P.O. Box 1867
Grand Junction, Colo.
81502

(303) 242-3595

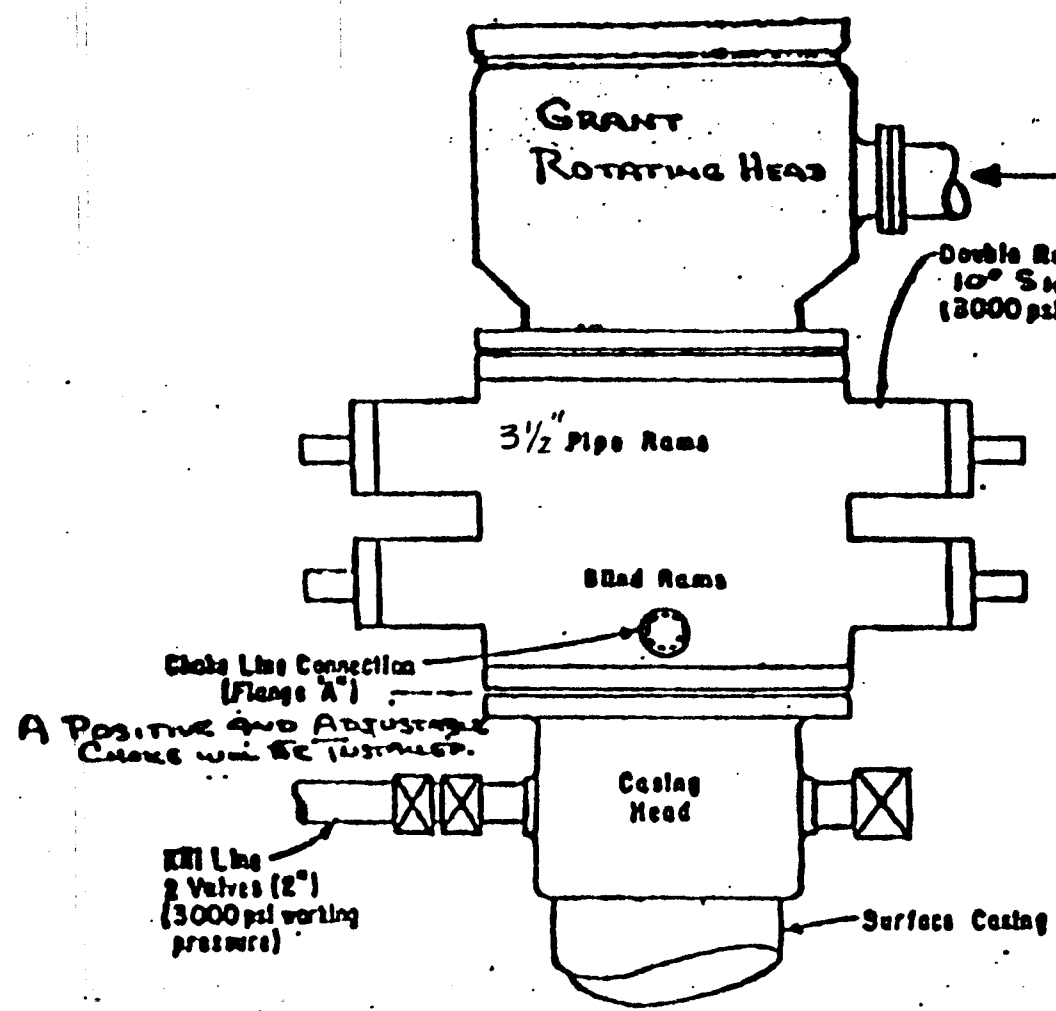
Chris Hansen Jr.
P.O. Box 1867
Grand Junction, Colo.
81502

(303) 242-5021

13. Certification

I hereby certify that I was present when the location was surveyed and selected the proposed access road route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed here will be performed by Layton Oil & Gas Production Co. and their contractors and subcontractors in conformity with this plan and the terms and conditions under which it might be approved.

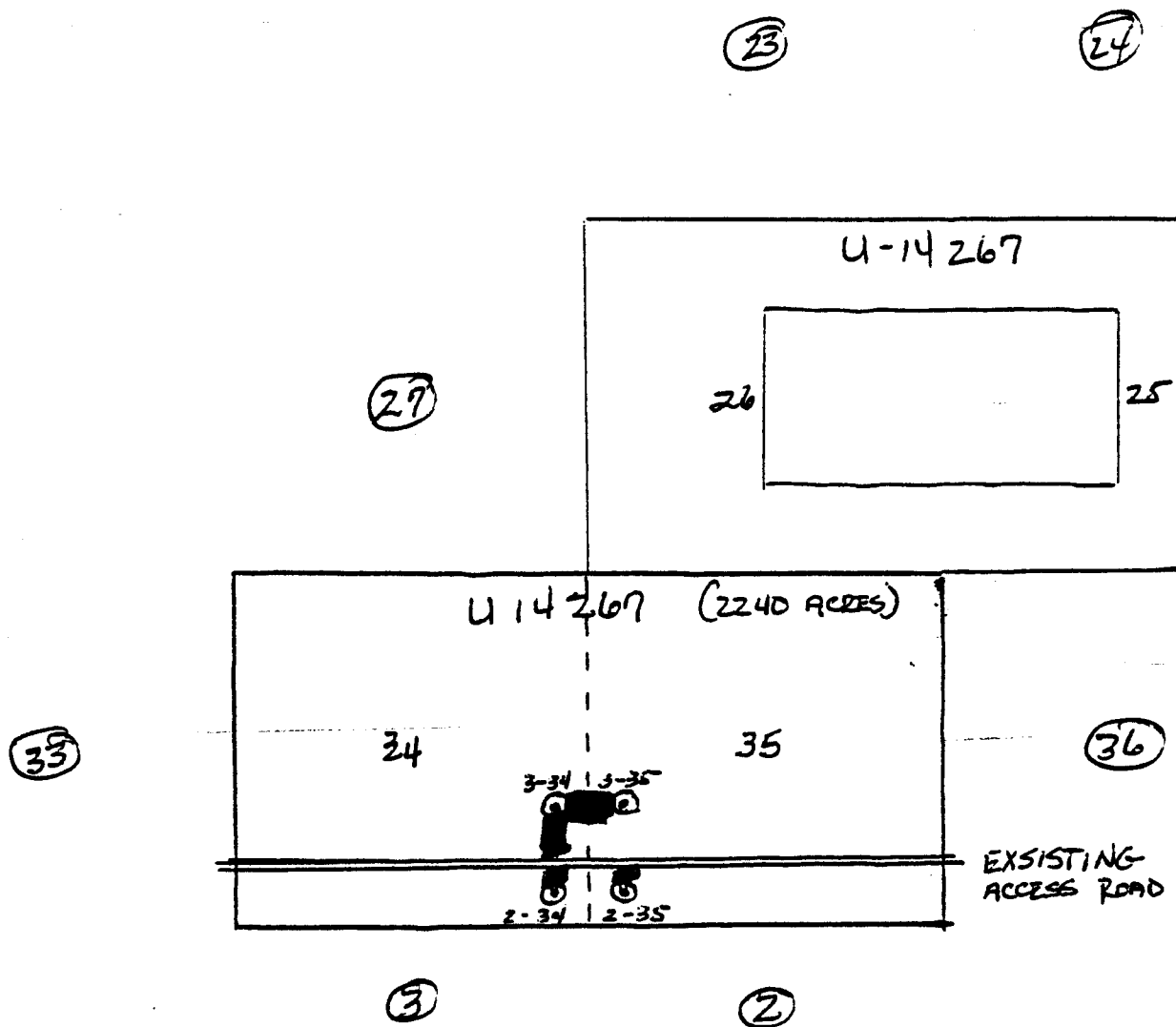

Buddy L. McConnell
Manager



TESTING FREQUENCY
 Pipe Rams: Daily
 Blind Rams: Every Trip

Blowout Prevention Diagram

Layton Oil & Gas Prod. Co. Nos. 2-34,
 3-34, 2-35, 3-35. S/2 Sec 34 & 35-
 19S-23E SLB & M
 Grand County, Utah
 Federal Lease No. U-14267



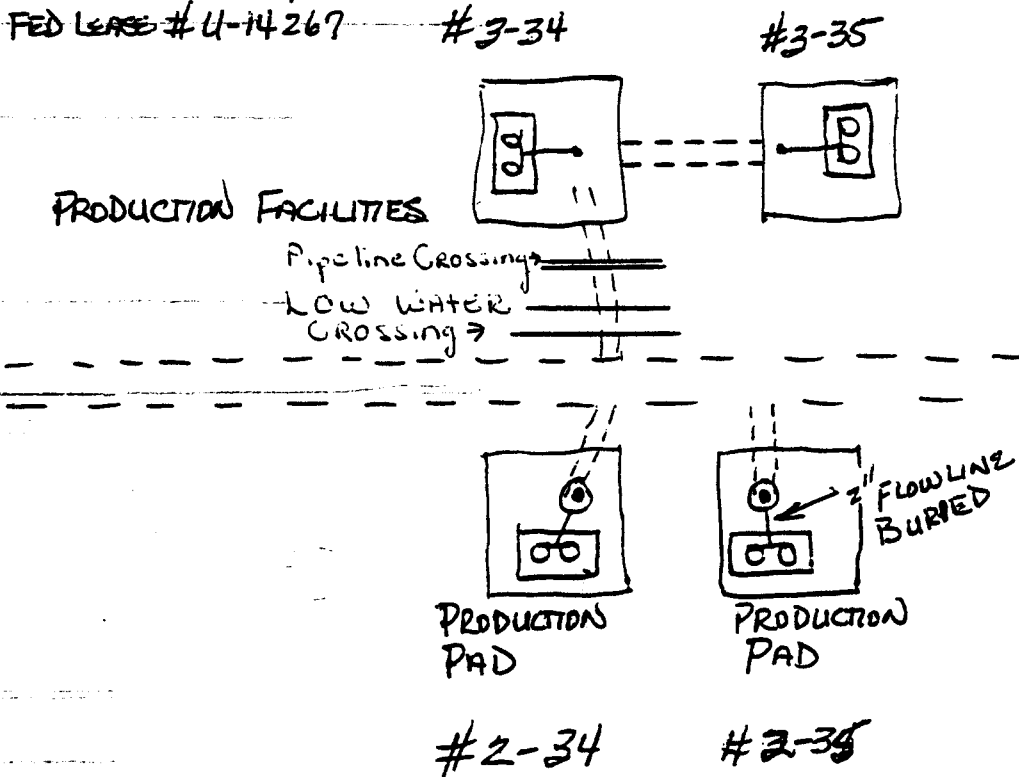
PLAT SHOWING LEASE SERVICE
ROADS FOR LAYTON O&G NOS.
2-34, 3-34, 2-35, & 3-35
SEC 34 & 35 - 19S-23E SLB&M

GRAND COUNTY, UTAH

SCALE 1" = 2640'

EXHIBIT "B-1"

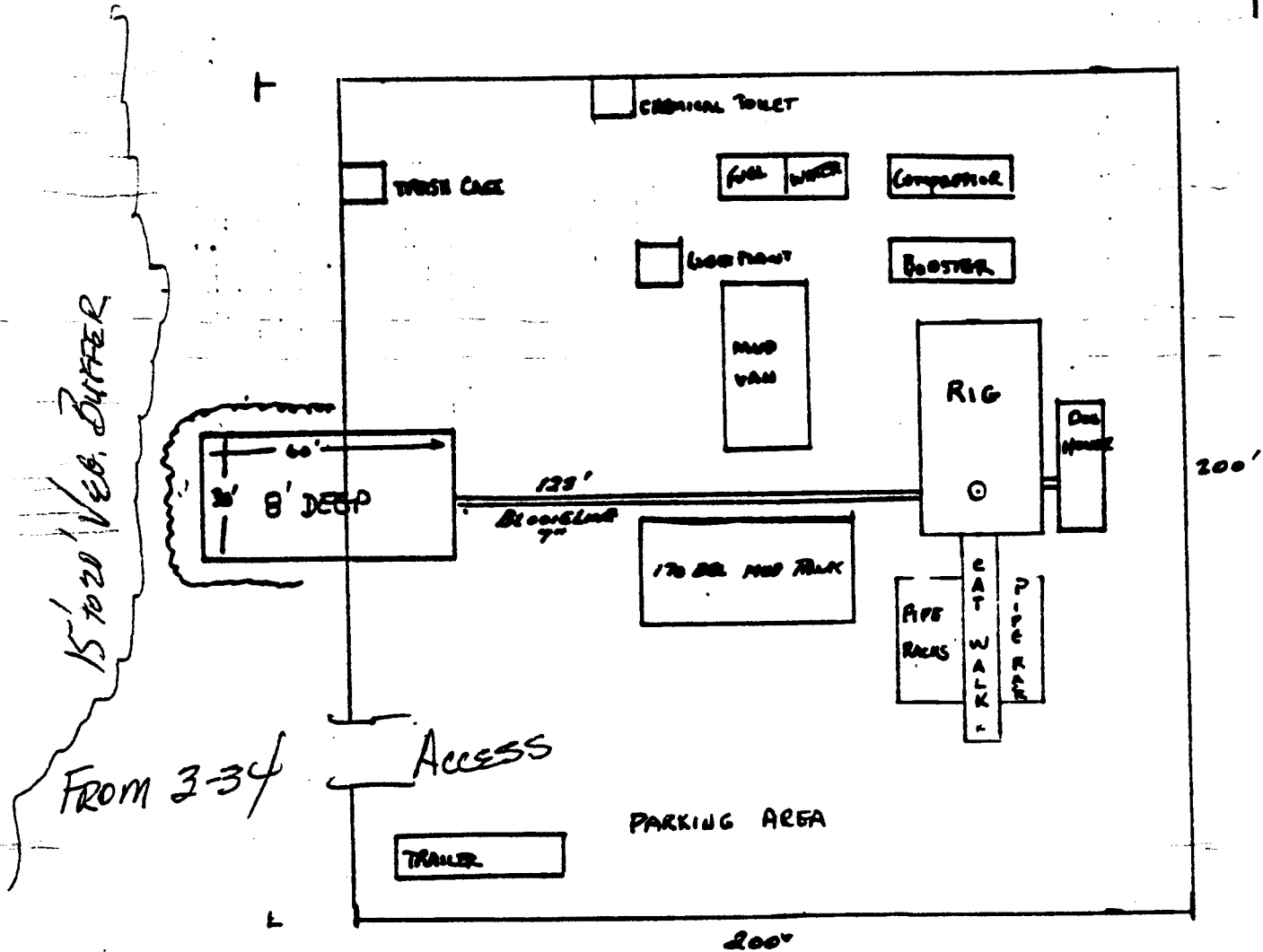
EXHIBIT "C" ATTACHED TO APDS
LAYTON O&G # 2-34, 3-34, 2-35,
3-35 - SEC 34 & 35 - T19S-R23E
GRAND COUNTY, UTAH
FED LEASE # 4-14267



NOT DRAWN TO SCALE

EXHIBIT "C"

RIG LAYOUT - SCALE 1" = 40'



TOP SOIL DRILL

LAYTON OIL & GAS PROD CO.
No. 3-35

EXHIBIT "D"

**ARCHAEOLOGICAL SURVEY FOR
FOUR BOWERS-LAYTON WELL LOCATIONS,
GRAED COUNTY, UTAH**

GRC Report 82161

by

**Thomas F. Babcock, Supervising Archaeologist
and
John D. Hartley, M.A., Project Archaeologist**

GRAED RIVER CONSULTANTS, Inc.

**576 25 Road, Suite 11
Grand Junction, CO 81501
(303) 241-0308**

December 2, 1982

Prepared for:

**Layton Oil and Gas Production Company
P. O. Box 1867
Grand Junction, CO 81502**

Distribution:

**BLM - State Office, Salt Lake City (1)
District Office, Moab (1)
Resource Area Office, Moab (1)
Utah State Historical Society, Antiquities Division (1)
Layton Oil and Gas (1)✓**

Bureau of Land Management
Utah State Office

Summary Report of
Inspection for Cultural Resources

Report Acceptable Yes ☐ No ☐
Mitigation Acceptable Yes ☐ No ☐
Comments: _____

Report Title A R C H I S U R V E Y F O R B O W E R S L A Y T O N W E L L S

Development Company Bowers-Layton / Layton Oil and Gas Production Company

Report Date 1 2 2 1 9 8 2 4. Antiquities Permit No. 82-UT-032

Responsible Institution G R C County GRAND

Fieldwork Location: TWN 1 9 S Range 2 3 E Section(s) 3 4 3 5

TWN 7 8 Range 8 2 Section(s) 8 6 8 7 8 8 8 9 9 0 9 1 9 2 9 3

Resource Area G R TWN 9 4 Range 9 8 Section(s) 1 0 2 1 0 3 1 0 4 1 0 5 1 0 6 1 0 7 1 0 8 1 0 9

PO = PONY EXPRESS, BR = BEAR RIVER, PR = PRICE RIVER, WS = WARM SPRINGS
BC = BOOK CLIFFS, HR = HOUSE RANGE, SE = SEVIER RIVER
HM = HENRY MOUNTAINS, BE = BEAVER RIVER, DX = DIXIE
KA = KANAB, ES = ESCALANTE, SJ = SAN JUAN, GR = GRAND
SR = SAN RAFAEL, OM = OIL MOUNTAIN

Fill in spaces 65, 69, 81, 85, 97, 101 Only if:
V = Vernal Meridian
H = Half Township

Description of Examination Procedures: Well pads, 120m x 120m (400'x400') examined with parallel transects spaced 15m (50'). The area for each well was examined by 8 parallel transects walked according to compass bearing. The access routes were examined with two parallel transects, one to either side of flagged centerline, for a 30m (100') corridor.

Linear Miles Surveyed 0.5

Definable Acres Surveyed 118

Legally Undefinable Acres Surveyed 2.3

(* A parcel hard to cadastrally locate i.e., center of section)

10. Inventory Type I

R = Reconnaissance
I = Intensive
S = Statistical Sample

Description of Findings (attach appendices, if appropriate) 12. Number Sites Found: 0
No cultural resources were found. No sites = 0

13. Collection: N Y = Yes, N = No

Prefield: conducted in Grand Resource Area office, 12/1/82.
One previous survey (#117) covered a small portion of the project area.

Actual/Potential National Register Properties Affected:

None.

Conclusion/Recommendations:

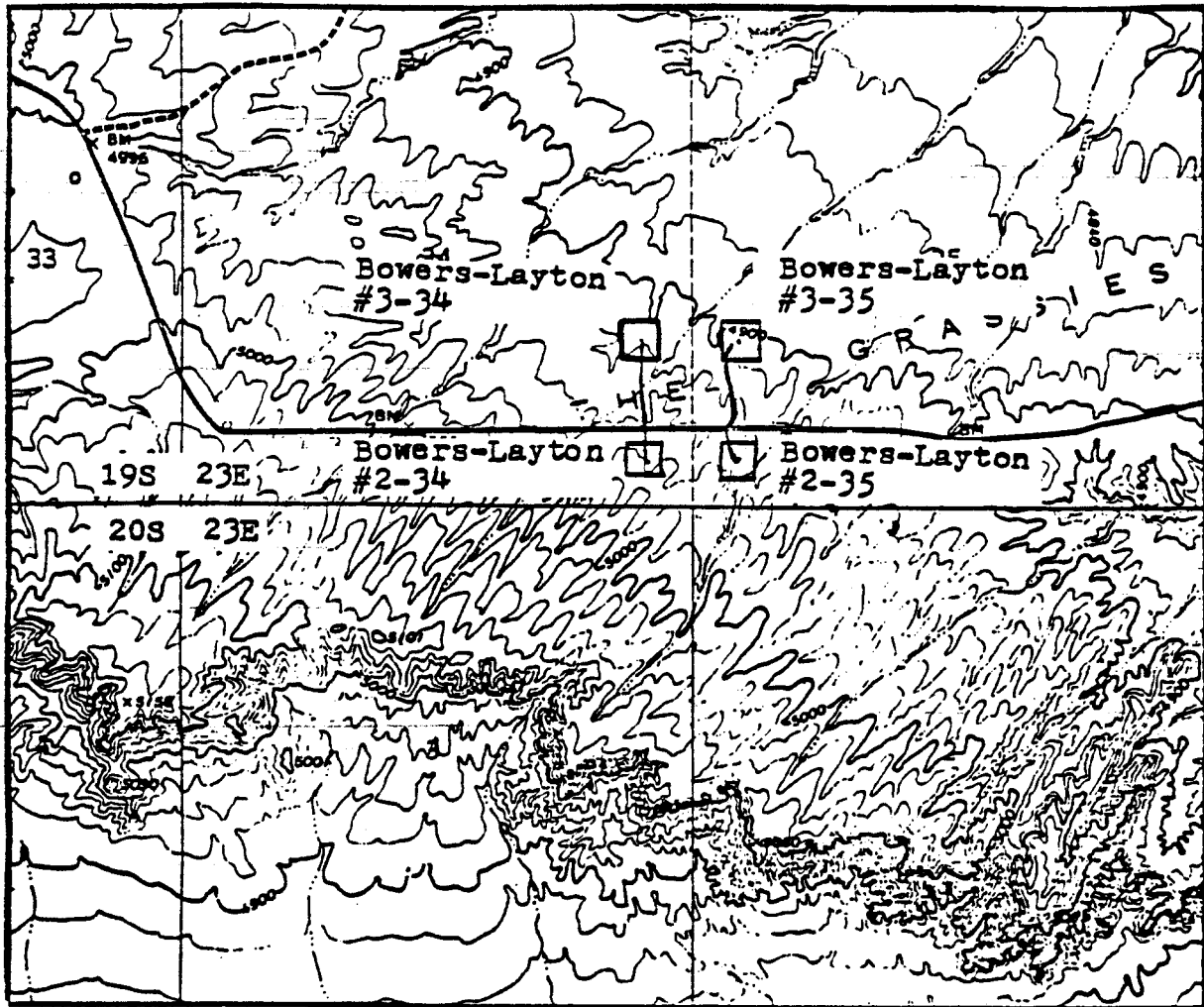
Archaeological clearance is recommended.

Signature and Title of Institutional Officer Responsible Thomas Babcock

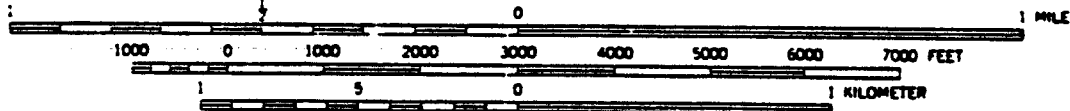
Principal Investigator

e: Include only requested information in numbered spaces.

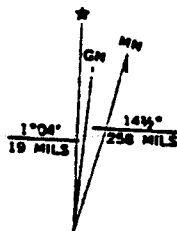
* For extra locationals use additional 8100-3 forms.



SCALE 1:24 000



CONTOUR INTERVAL 20 FEET

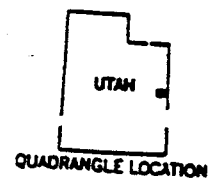


DANISH FLAT, UTAH
N3900—W10915/7.5

1970

AMS 4162 III SE—SERIES V897

Project area for four (4) Bowers-Layton
well locations, Grand County, Utah.



OPERATOR LAYTON OIL & GAS PRODUCTION CO DATE 1-28-83

WELL NAME FED 3-35

SEC NW SW 35 T 19 S R 23 E COUNTY GRAND

43-019-31041
API NUMBER

FED
TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

HL

☐☐

NID

☐

PI

☐☐

MAP

☐☐

PROCESSING COMMENTS:

APPROVAL LETTER:

SPACING:

☐

A-3

UNIT

☒

c-3-a

102-50 2-24-83

102-1613 4-26-79

CAUSE NO. & DATE

☐

c-3-b

☐

c-3-c

SPECIAL LANGUAGE:

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING *FED*

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☒ ORDER 107-162

☐ UNIT NO

☐ c-3-b

☐ c-3-c

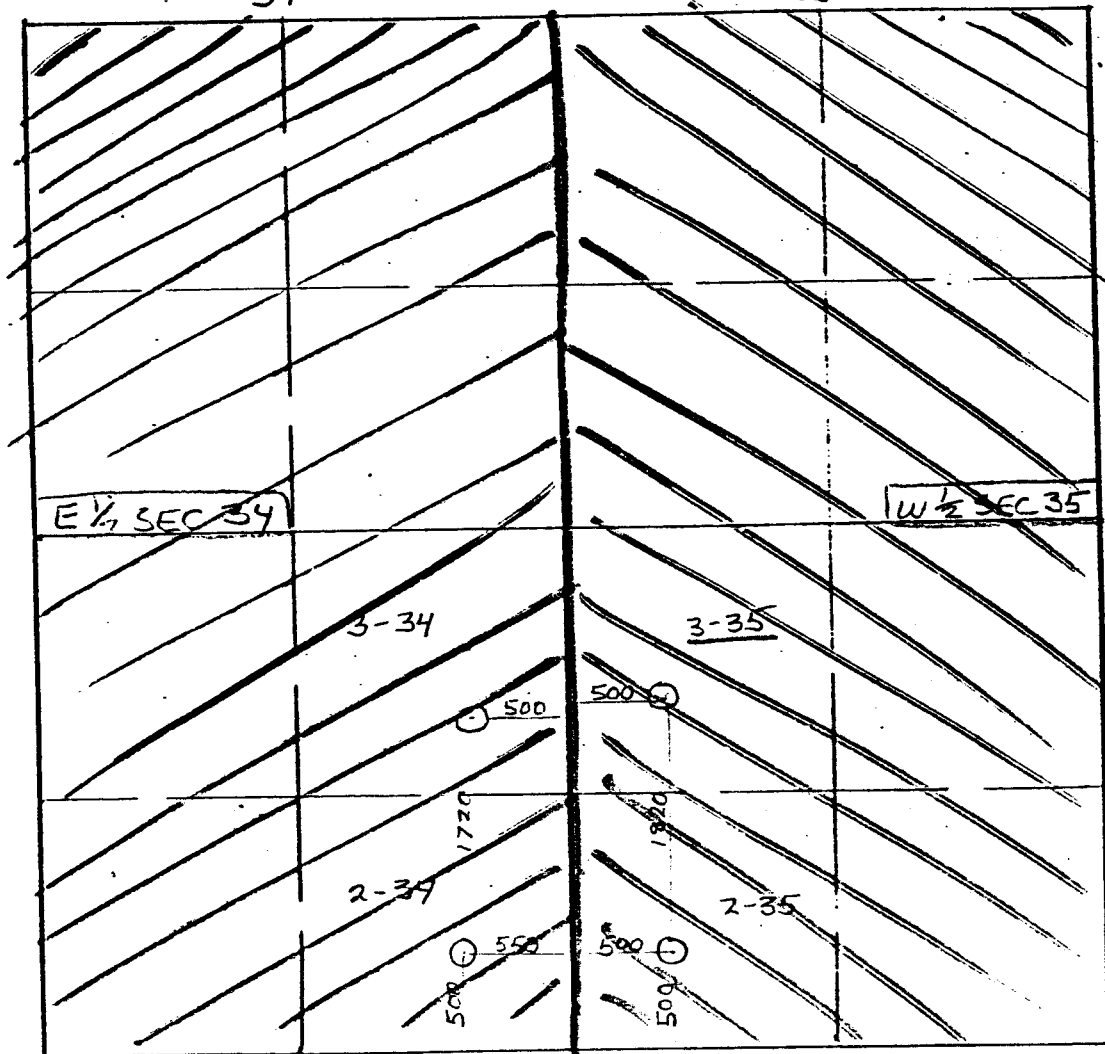
☒ OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

19S - 23E - GRAND

34

35



SCALE: 1" = 1000'
LAYTON OIL & GAS

February 28, 1983

Layton Oil & Gas Production Company, Inc.
P. O. Box 1867
Grand Junction, Colorado 81502

RE: Well No. Federal 3-35
NWSW Sec. 35, T.19S, R.23E
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil/gas well is hereby granted in accordance with the Order issued in Cause No. 102-50 dated February 24, 1983.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Chief Petroleum Engineer
Office: 533-5771
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-31041.

Sincerely,

Norman C. Stout
Administrative Assistant

NCS/as
cc: Oil & Gas Operations
Enclosure



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

December 5, 1983

Layton Oil & Gas Company
P.O. Box 1867
Grand Junction, Colorado 81502

Re: See Attached Well Sheet

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill these locations at a later date, please notify as such.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

Claudia Jones
Well Records Specialist

CJ/cj

Well No. Federal 3-34B
NW SE Sec. 34, T. 19S, R. 23E.
1672' FSL, 1831' FEL
Grand County, Utah

Well No. Federal 2-35
SW SW Sec. 35, T. 19S, R. 23E.
500' FSL, 500' FWL
Grand County, Utah

Well No. Federal 3-35
NW SW Sec. 35, T. 19S, R. 23E.
1820' FSL, 500' FWL
Grand County, Utah

Moab District
P. O. Box 970
Moab, Utah 84532

MAY 21 1984

Layton Oil & Gas Production Company, Inc.
P.O. Box 1867
Grand Junction, CO 81502

Re: Rescind Application for Permit
to Drill
Well No. 3-35 Federal
Sec. 35, T. 19 S., R. 23 E.
Grand County, Utah
Lease U-14267

Gentlemen:

The Application for Permit to Drill the referenced well was approved on March 18, 1983. Since that date no known activity has transpired at the approved location. Under current District policy, applications for permit to drill are effective for a period of one year. In view of the foregoing, this office is rescinding the approval of the referenced application without prejudice. If you intend to drill at this location at a future date, a new application for permit to drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must then be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

/s/ James J. Travis

~~ACTING~~ District Manager

cc: Grand Resource Area

bcc: State of Utah, Division of Oil, Gas, & Mining ✓
BLN (U-942)

MDay/cf 5/18/84

RECEIVED

MAY 24 1984

DIVISION OF OIL
& GAS & MINING



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

May 30, 1984

Layton Oil & Gas Production Company, Inc.
P.O. Box 1867
Grand Junction, Colorado 81502

RE: Well No. Federal #3-35
API #43-019-31041
Sec. 35, T. 19S., R. 23E.
Grand County, Utah

Gentlemen:

Approval of Application for Permit to Drill the above referenced well is rescinded without prejudice as of the above date in concert with action taken by the Branch of Fluid Minerals.

If you intend to drill this location at a future date, a new application for permit to drill may be submitted for State approval.

Sincerely,

John R. Baza
Chief Petroleum Engineer

JRB/cj

cc: Dianne R. Nielson, DOGM
Ronald J. Firth, DOGM
File